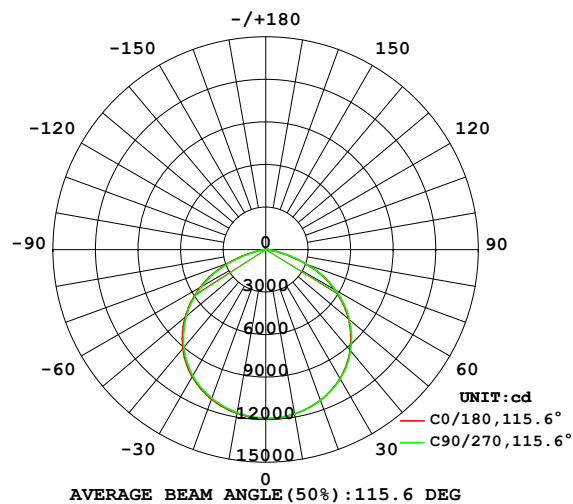


## LUMINAIRE PHOTOMETRIC TEST REPORT

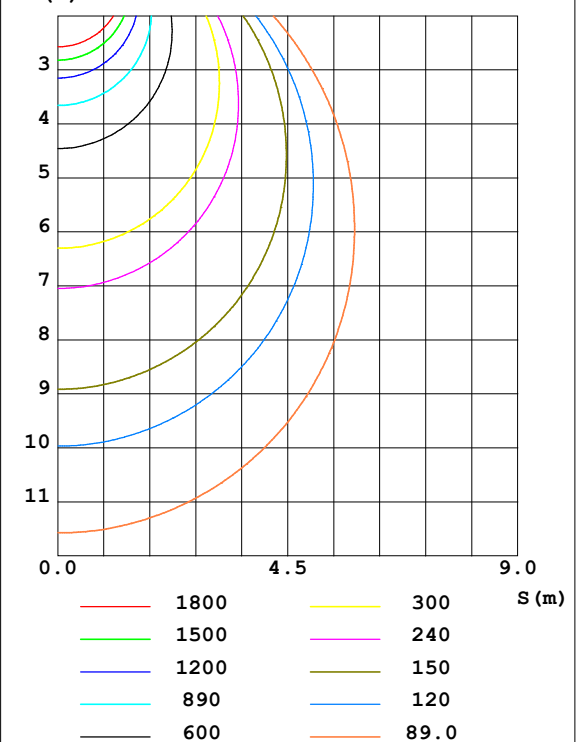
|                                       |                   |                   |
|---------------------------------------|-------------------|-------------------|
| NAME: LED High Bay                    | TYPE:             | WEIGHT:           |
| DIM.: $\phi 350 \times 170 \text{mm}$ | SPEC.:            | SERIAL No.:       |
| MFR.:                                 | SUR.: $\phi 0.35$ | PROTECTION ANGLE: |

| DATA OF LAMP     |              | PHOTOMETRIC DATA |        |                        |          | Eff: 170.43 lm/W |
|------------------|--------------|------------------|--------|------------------------|----------|------------------|
| MODEL            | UFO200W-120D | Imax(cd)         | 11919  | S/MH(C0/180)           | 1.31     |                  |
| NOMINAL POWER(W) | 199.7        | LOR(%)           | 100.0  | S/MH(C90/270)          | 1.31     |                  |
| RATED VOLTAGE(V) | 236          | TOTAL FLUX(lm)   | 34035  | $\eta$ UP,DN(C0-180)   | 0.0,51.1 |                  |
| NOMINAL FLUX(lm) | 34034.7      | CIE CLASS        | DIRECT | $\eta$ UP,DN(C180-360) | 0.0,48.9 |                  |
| LAMPS INSIDE     | 1            | $\eta$ up(%)     | 0.0    | CIBSE SHR NOM          | 1.25     |                  |
| TEST VOLTAGE(V)  | 235.6        | $\eta$ down(%)   | 100.0  | CIBSE SHR MAX          | 1.35     |                  |

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: chen xue chang  
Test Date: 2022-03-29

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.269  
Humidity: 65.0%  
Test Distance: 6.900m [K=1.0000]  
Remarks:

## ZONAL FLUX DIAGRAM

## ZONAL FLUX DIAGRAM:

| $\gamma$ | C0                       | C90   | C180  | C270  |  |  |  |  | $\gamma$ | $\Phi$ zone | $\Phi$ total | %lum, lamp |
|----------|--------------------------|-------|-------|-------|--|--|--|--|----------|-------------|--------------|------------|
| 10       | 1177                     | 1175  | 1172  | 1167  |  |  |  |  | 0- 10    | 1128        | 1128         | 3.31,3.31  |
| 20       | 1130                     | 1130  | 1121  | 1115  |  |  |  |  | 10- 20   | 3255        | 4383         | 12.9,12.9  |
| 30       | 1048                     | 1051  | 1036  | 1027  |  |  |  |  | 20- 30   | 5013        | 9396         | 27.6,27.6  |
| 40       | 925.7                    | 931.9 | 910.2 | 899.2 |  |  |  |  | 30- 40   | 6156        | 15552        | 45.7,45.7  |
| 50       | 762.8                    | 770.6 | 741.9 | 731.4 |  |  |  |  | 40- 50   | 6464        | 22016        | 64.7,64.7  |
| 60       | 558.9                    | 568.7 | 535.5 | 522.9 |  |  |  |  | 50- 60   | 5836        | 27851        | 81.8,81.8  |
| 70       | 306.9                    | 319.0 | 282.7 | 267.0 |  |  |  |  | 60- 70   | 4218        | 32070        | 94.2,94.2  |
| 80       | 62.14                    | 70.38 | 47.01 | 39.88 |  |  |  |  | 70- 80   | 1744        | 33814        | 99.4,99.4  |
| 90       | 14.31                    | 14.29 | 10.45 | 10.42 |  |  |  |  | 80- 90   | 221.0       | 34035        | 100,100    |
| 100      |                          |       |       |       |  |  |  |  | 90-100   |             |              |            |
| 110      |                          |       |       |       |  |  |  |  | 100-110  |             |              |            |
| 120      |                          |       |       |       |  |  |  |  | 110-120  |             |              |            |
| 130      |                          |       |       |       |  |  |  |  | 120-130  |             |              |            |
| 140      |                          |       |       |       |  |  |  |  | 130-140  |             |              |            |
| 150      |                          |       |       |       |  |  |  |  | 140-150  |             |              |            |
| 160      |                          |       |       |       |  |  |  |  | 150-160  |             |              |            |
| 170      |                          |       |       |       |  |  |  |  | 160-170  |             |              |            |
| 180      |                          |       |       |       |  |  |  |  | 170-180  |             |              |            |
| DEG      | LUMINOUS INTENSITY:×10cd |       |       |       |  |  |  |  |          | UNIT:lm     |              |            |

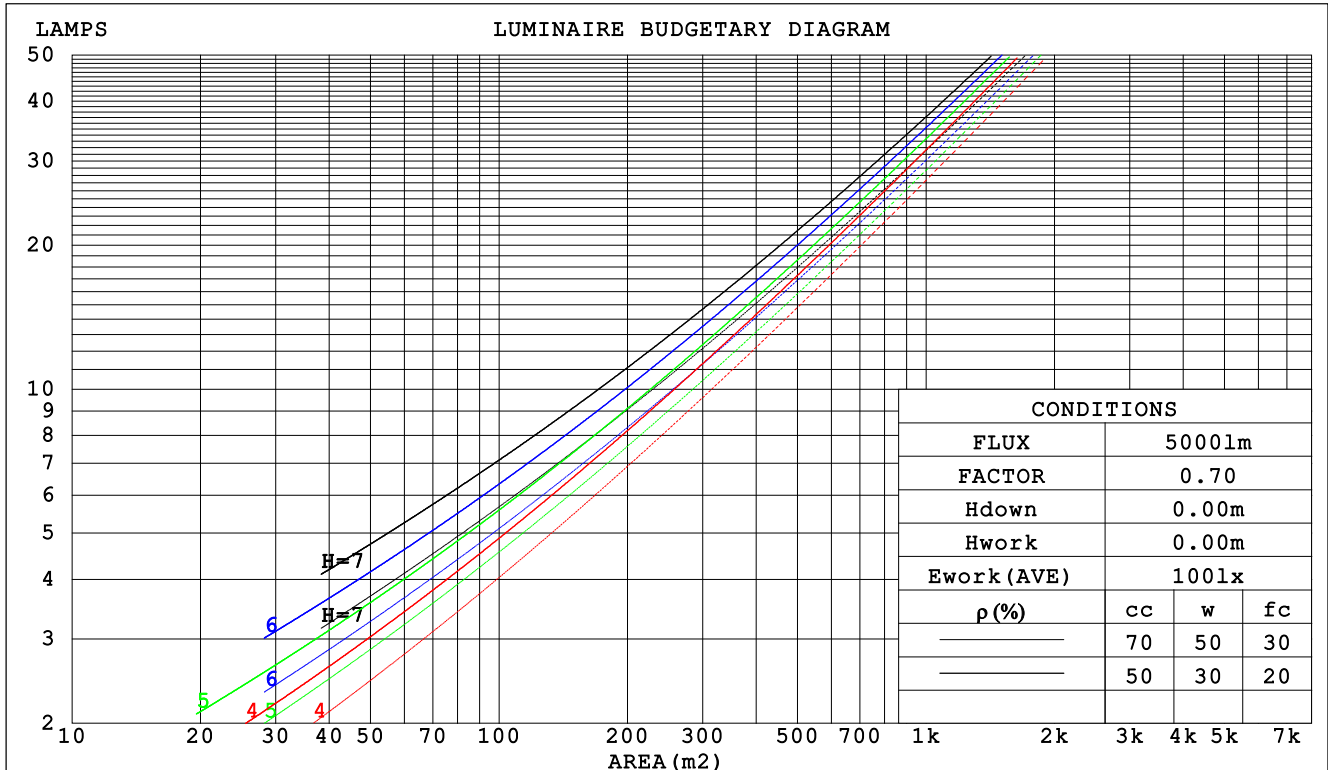
C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:chen xue chang  
 Test Date:2022-03-29

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.269  
 Humidity:65.0%  
 Test Distance:6.900m [K=1.0000]  
 Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

|                                      |                   |                   |
|--------------------------------------|-------------------|-------------------|
| NAME: LED High Bay                   | TYPE:             | WEIGHT:           |
| DIM.: $\phi 350 \times 170\text{mm}$ | SPEC.:            | SERIAL No.:       |
| MFR.:                                | SUR.: $\phi 0.35$ | PROTECTION ANGLE: |

| $\rho_{cc}$ | 80%                   |      |      | 70%                             |      |      | 50%  |      |      | 30%  |      |      | 10%  |      |      | 0    |
|-------------|-----------------------|------|------|---------------------------------|------|------|------|------|------|------|------|------|------|------|------|------|
| $\rho_w$    | 50%                   | 30%  | 10%  | 50%                             | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0    |
| $\rho_{fc}$ | 20%                   |      |      | 20%                             |      |      | 20%  |      |      | 20%  |      |      | 20%  |      |      | 0    |
| RCR         | RCR:Room Cavity Ratio |      |      | Coefficients of Utilization(CU) |      |      |      |      |      |      |      |      |      |      |      |      |
| 0.0         | 1.19                  | 1.19 | 1.19 | 1.16                            | 1.16 | 1.16 | 1.11 | 1.11 | 1.11 | 1.06 | 1.06 | 1.06 | 1.02 | 1.02 | 1.02 | 1.00 |
| 1.0         | 1.05                  | 1.01 | .97  | 1.03                            | .99  | .96  | .98  | .95  | .93  | .95  | .92  | .90  | .91  | .89  | .87  | .85  |
| 2.0         | .92                   | .85  | .80  | .90                             | .84  | .79  | .86  | .81  | .77  | .83  | .79  | .75  | .80  | .77  | .73  | .71  |
| 3.0         | .81                   | .73  | .66  | .79                             | .72  | .66  | .76  | .70  | .65  | .73  | .68  | .63  | .71  | .66  | .62  | .60  |
| 4.0         | .71                   | .63  | .56  | .70                             | .62  | .56  | .68  | .61  | .55  | .65  | .59  | .54  | .63  | .58  | .54  | .51  |
| 5.0         | .64                   | .55  | .48  | .63                             | .54  | .48  | .60  | .53  | .47  | .59  | .52  | .47  | .57  | .51  | .46  | .44  |
| 6.0         | .57                   | .48  | .42  | .56                             | .48  | .42  | .55  | .47  | .41  | .53  | .46  | .41  | .51  | .45  | .41  | .39  |
| 7.0         | .52                   | .43  | .37  | .51                             | .43  | .37  | .50  | .42  | .37  | .48  | .41  | .36  | .47  | .41  | .36  | .34  |
| 8.0         | .47                   | .39  | .33  | .47                             | .39  | .33  | .45  | .38  | .33  | .44  | .37  | .32  | .43  | .37  | .32  | .30  |
| 9.0         | .43                   | .35  | .30  | .43                             | .35  | .30  | .42  | .34  | .29  | .41  | .34  | .29  | .40  | .33  | .29  | .27  |
| 10.0        | .40                   | .32  | .27  | .39                             | .32  | .27  | .38  | .31  | .27  | .38  | .31  | .26  | .37  | .31  | .26  | .25  |



C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: chen xue chang  
 Test Date: 2022-03-29

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.269  
 Humidity: 65.0%  
 Test Distance: 6.900m [K=1.0000]  
 Remarks:

## WEC AND CCEC

|                                       |                   |                   |
|---------------------------------------|-------------------|-------------------|
| NAME: LED High Bay                    | TYPE:             | WEIGHT:           |
| DIM.: $\phi 350 \times 170 \text{mm}$ | SPEC.:            | SERIAL No.:       |
| MFR.:                                 | SUR.: $\phi 0.35$ | PROTECTION ANGLE: |

| $\rho_{cc}$ | 80%                   |      |      | 70%  |      |      | 50%                              |      |      | 30%  |      |      | 10%  |      |      | 0 |  |
|-------------|-----------------------|------|------|------|------|------|----------------------------------|------|------|------|------|------|------|------|------|---|--|
| $\rho_w$    | 50%                   | 30%  | 10%  | 50%  | 30%  | 10%  | 50%                              | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0 |  |
| $\rho_{fc}$ | 20%                   |      |      | 20%  |      |      | 20%                              |      |      | 20%  |      |      | 20%  |      |      | 0 |  |
| RCR         | RCR:Room Cavity Ratio |      |      |      |      |      | Wall Exitance Coefficients (WEC) |      |      |      |      |      |      |      |      |   |  |
| 0.0         |                       |      |      |      |      |      |                                  |      |      |      |      |      |      |      |      |   |  |
| 1.0         | .289                  | .164 | .052 | .282 | .161 | .051 | .269                             | .154 | .049 | .257 | .148 | .048 | .246 | .142 | .046 |   |  |
| 2.0         | .279                  | .153 | .047 | .273 | .150 | .046 | .261                             | .145 | .045 | .251 | .141 | .044 | .241 | .136 | .043 |   |  |
| 3.0         | .262                  | .139 | .042 | .256 | .137 | .041 | .246                             | .133 | .041 | .237 | .130 | .040 | .228 | .126 | .039 |   |  |
| 4.0         | .244                  | .127 | .037 | .239 | .125 | .037 | .230                             | .122 | .036 | .221 | .119 | .036 | .213 | .116 | .035 |   |  |
| 5.0         | .227                  | .115 | .033 | .222 | .114 | .033 | .214                             | .112 | .033 | .207 | .109 | .032 | .200 | .107 | .032 |   |  |
| 6.0         | .211                  | .106 | .030 | .207 | .105 | .030 | .200                             | .102 | .030 | .193 | .100 | .030 | .187 | .098 | .029 |   |  |
| 7.0         | .197                  | .097 | .028 | .193 | .096 | .027 | .187                             | .095 | .027 | .181 | .093 | .027 | .175 | .091 | .027 |   |  |
| 8.0         | .184                  | .090 | .025 | .181 | .089 | .025 | .175                             | .088 | .025 | .170 | .086 | .025 | .165 | .085 | .025 |   |  |
| 9.0         | .173                  | .084 | .023 | .170 | .083 | .023 | .165                             | .082 | .023 | .160 | .080 | .023 | .156 | .079 | .023 |   |  |
| 10.0        | .163                  | .078 | .022 | .160 | .077 | .022 | .156                             | .076 | .021 | .151 | .075 | .021 | .147 | .074 | .021 |   |  |

| $\rho_{cc}$ | 80%                   |      |      | 70%  |      |      | 50%   |      |      | 30%  |      |      | 10%  |      |      | 0 |
|-------------|-----------------------|------|------|------|------|------|---|------|------|------|------|------|------|------|------|---|
| $\rho_w$    | 50%                   | 30%  | 10%  | 50%  | 30%  | 10%  | 50%   | 30%  | 10%  | 50%  | 30%  | 10%  | 50%  | 30%  | 10%  | 0 |
| $\rho_{fc}$ | 20%                   |      |      | 20%  |      |      | 20%   |      |      | 20%  |      |      | 20%  |      |      | 0 |
| RCR         | RCR:Room Cavity Ratio |      |      |      |      |      | Ceiling Cavity Exitance Coefficients (CCEC) |      |      |      |      |      |      |      |      |   |
| 0.0         | .190                  | .190 | .190 | .163 | .163 | .163 | .111  | .111 | .111 | .064 | .064 | .064 | .020 | .020 | .020 |   |
| 1.0         | .179                  | .156 | .136 | .153 | .134 | .117 | .105  | .092 | .081 | .060 | .053 | .047 | .019 | .017 | .015 |   |
| 2.0         | .171                  | .132 | .100 | .146 | .114 | .086 | .100  | .079 | .060 | .058 | .046 | .035 | .019 | .015 | .011 |   |
| 3.0         | .163                  | .114 | .075 | .140 | .099 | .065 | .096  | .068 | .046 | .055 | .040 | .027 | .018 | .013 | .009 |   |
| 4.0         | .155                  | .101 | .059 | .133 | .087 | .051 | .092  | .061 | .036 | .053 | .036 | .021 | .017 | .012 | .007 |   |
| 5.0         | .148                  | .090 | .048 | .127 | .078 | .042 | .088  | .055 | .029 | .051 | .032 | .017 | .016 | .010 | .006 |   |
| 6.0         | .141                  | .082 | .040 | .121 | .071 | .034 | .084  | .050 | .024 | .049 | .029 | .014 | .016 | .010 | .005 |   |
| 7.0         | .135                  | .075 | .033 | .116 | .065 | .029 | .080  | .046 | .021 | .047 | .027 | .012 | .015 | .009 | .004 |   |
| 8.0         | .128                  | .069 | .029 | .110 | .060 | .025 | .076  | .042 | .018 | .044 | .025 | .011 | .014 | .008 | .004 |   |
| 9.0         | .122                  | .064 | .025 | .105 | .056 | .022 | .073  | .039 | .016 | .043 | .023 | .009 | .014 | .008 | .003 |   |
| 10.0        | .117                  | .060 | .023 | .101 | .052 | .020 | .070  | .037 | .014 | .041 | .022 | .008 | .013 | .007 | .003 |   |

C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: chen xue chang  
 Test Date: 2022-03-29

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.269  
 Humidity: 65.0%  
 Test Distance: 6.900m [K=1.0000]  
 Remarks:

### Uncorrected UGR Table

|  |     |     |     |     |                   |      |      |      |      |                   |      |      |      |      |
|--|-----|-----|-----|-----|-------------------|------|------|------|------|-------------------|------|------|------|------|
| NAME: LED High Bay                                 |     |     |     |     | TYPE:             |      |      |      |      | WEIGHT:           |      |      |      |      |
| DIM.: $\phi 350 \times 170 \text{mm}$              |     |     |     |     | SPEC.:            |      |      |      |      | SERIAL No.:       |      |      |      |      |
| MFR.:  |     |     |     |     | SUR.: $\phi 0.35$ |      |      |      |      | PROTECTION ANGLE: |      |      |      |      |
| ceiling/cavity                                     | 0.7 | 0.7 | 0.5 | 0.5 | 0.3               | 0.7  | 0.7  | 0.5  | 0.5  | 0.3               |      |      |      |      |
| walls  | 0.5 | 0.3 | 0.5 | 0.3 | 0.3               | 0.5  | 0.3  | 0.5  | 0.3  | 0.3               |      |      |      |      |
| working plane                                      | 0.2 | 0.2 | 0.2 | 0.2 | 0.2               | 0.2  | 0.2  | 0.2  | 0.2  | 0.2               |      |      |      |      |
| Room dimensions                                    |     |     |     |     | Viewed crosswise  |      |      |      |      | Viewed endwise    |      |      |      |      |
| x = 2H y = 2H                                      |     |     |     |     | 29.8              | 31.3 | 30.0 | 31.5 | 31.7 | 29.8              | 31.3 | 30.1 | 31.5 | 31.7 |
| 3H   |     |     |     |     | 31.1              | 32.5 | 31.4 | 32.7 | 32.9 | 31.2              | 32.6 | 31.5 | 32.8 | 33.0 |
| 4H   |     |     |     |     | 31.4              | 32.7 | 31.7 | 33.0 | 33.2 | 31.6              | 32.9 | 31.9 | 33.1 | 33.4 |
| 6H   |     |     |     |     | 31.5              | 32.7 | 31.8 | 33.0 | 33.3 | 31.7              | 32.9 | 32.0 | 33.2 | 33.4 |
| 8H   |     |     |     |     | 31.5              | 32.7 | 31.8 | 32.9 | 33.2 | 31.6              | 32.8 | 32.0 | 33.1 | 33.4 |
| 12H  |     |     |     |     | 31.4              | 32.6 | 31.8 | 32.9 | 33.2 | 31.6              | 32.7 | 31.9 | 33.0 | 33.3 |
| 4H 2H  |     |     |     |     | 30.4              | 31.7 | 30.7 | 31.9 | 32.2 | 30.4              | 31.7 | 30.7 | 32.0 | 32.2 |
| 3H   |     |     |     |     | 31.8              | 32.9 | 32.2 | 33.2 | 33.5 | 31.9              | 33.0 | 32.2 | 33.3 | 33.6 |
| 4H   |     |     |     |     | 32.2              | 33.3 | 32.6 | 33.6 | 33.9 | 32.3              | 33.4 | 32.7 | 33.7 | 34.0 |
| 6H   |     |     |     |     | 32.3              | 33.3 | 32.7 | 33.6 | 34.0 | 32.5              | 33.4 | 32.9 | 33.8 | 34.1 |
| 8H   |     |     |     |     | 32.3              | 33.2 | 32.7 | 33.5 | 33.9 | 32.5              | 33.3 | 32.9 | 33.7 | 34.1 |
| 12H  |     |     |     |     | 32.3              | 33.1 | 32.7 | 33.5 | 33.9 | 32.5              | 33.2 | 32.9 | 33.6 | 34.0 |
| 8H 4H  |     |     |     |     | 32.3              | 33.2 | 32.7 | 33.5 | 33.9 | 32.4              | 33.3 | 32.9 | 33.7 | 34.0 |
| 6H   |     |     |     |     | 32.5              | 33.2 | 33.0 | 33.6 | 34.0 | 32.7              | 33.4 | 33.1 | 33.8 | 34.2 |
| 8H   |     |     |     |     | 32.5              | 33.1 | 33.0 | 33.6 | 34.0 | 32.7              | 33.3 | 33.1 | 33.7 | 34.2 |
| 12H  |     |     |     |     | 32.5              | 33.0 | 33.0 | 33.5 | 34.0 | 32.7              | 33.2 | 33.1 | 33.6 | 34.1 |
| 12H 4H   |     |     |     |     | 32.3              | 33.1 | 32.7 | 33.5 | 33.9 | 32.4              | 33.2 | 32.8 | 33.6 | 34.0 |
| 6H   |     |     |     |     | 32.5              | 33.1 | 33.0 | 33.5 | 34.0 | 32.6              | 33.3 | 33.1 | 33.7 | 34.1 |
| 8H   |     |     |     |     | 32.5              | 33.0 | 33.0 | 33.5 | 34.0 | 32.7              | 33.2 | 33.1 | 33.6 | 34.1 |
| Variations with the observer position at spacings: |     |     |     |     |                   |      |      |      |      |                   |      |      |      |      |
| S = 1.0H   |     |     |     |     | + 0.2 / - 0.3     |      |      |      |      | + 0.2 / - 0.3     |      |      |      |      |
| 1.5H   |     |     |     |     | + 0.2 / - 0.4     |      |      |      |      | + 0.2 / - 0.4     |      |      |      |      |
| 2.0H   |     |     |     |     | + 0.3 / - 0.4     |      |      |      |      | + 0.3 / - 0.4     |      |      |      |      |

CIE Pub.117 Corrected 34035 lm Total Lamp Luminous Flux. (8log(F/F0) = 12.3)

C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: chen xue chang  
Test Date: 2022-03-29

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.269  
Humidity: 65.0%  
Test Distance: 6.900m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

|                                       |                   |                   |
|---------------------------------------|-------------------|-------------------|
| NAME: LED High Bay                    | TYPE:             | WEIGHT:           |
| DIM.: $\phi 350 \times 170 \text{mm}$ | SPEC.:            | SERIAL No.:       |
| MFR.:                                 | SUR.: $\phi 0.35$ | PROTECTION ANGLE: |

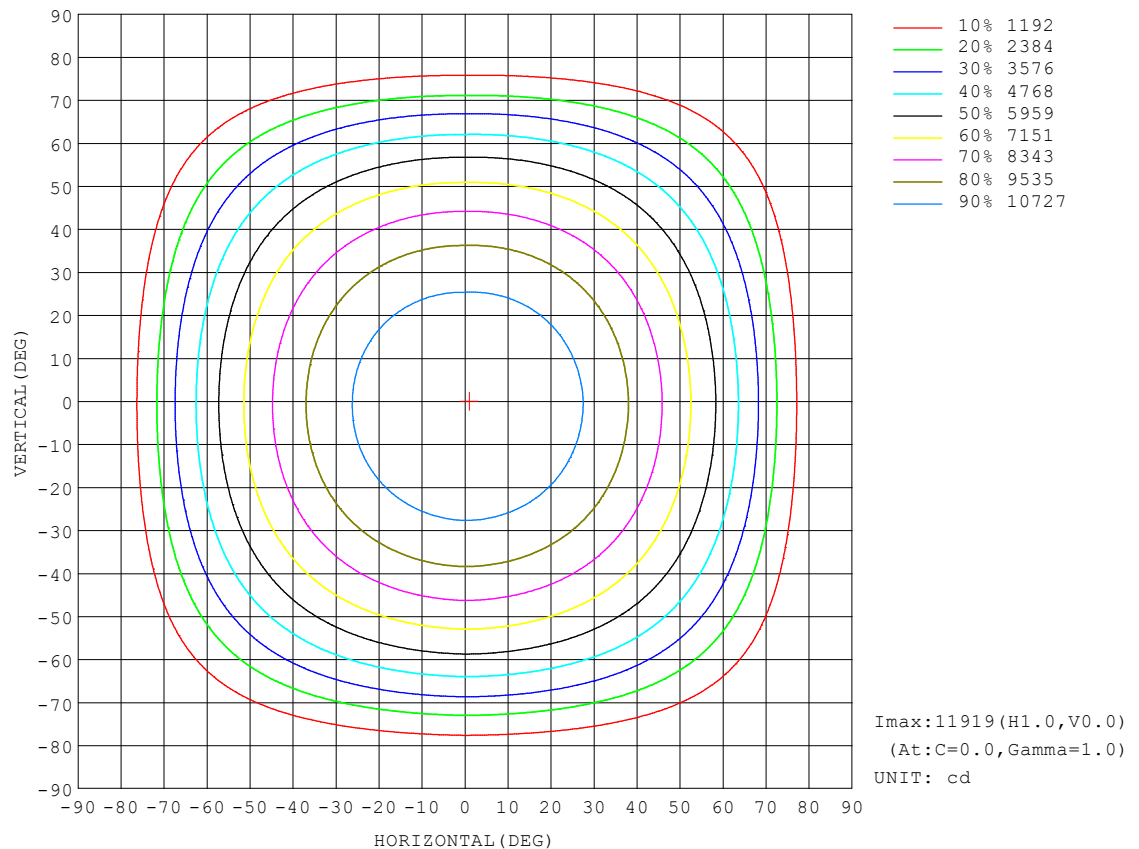
| REFLECTANCE                      |  |     |     |     |     |     |     |     |     |        |
|----------------------------------|--|-----|-----|-----|-----|-----|-----|-----|-----|--------|
| Ceiling                          | 0.8  | 0.8 | 0.8 | 0.7 | 0.7 | 0.7 | 0.5 | 0.5 | 0.5 | 0      |
| Walls                            | 0.7  | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0.7 | 0.5 | 0.3 | 0      |
| Working plane                    | 0.2  | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0      |
| ROOM INDEX                       | UTILIZATION FACTORS (PERCENT)    k(RI) x RCR = 5 |     |     |     |     |     |     |     |     |        |
| k = 0.60                         | 58   | 46  | 39  | 57  | 46  | 39  | 56  | 46  | 39  | 33     |
| 0.80                             | 68   | 57  | 49  | 67  | 56  | 49  | 65  | 55  | 49  | 42     |
| 1.00                             | 77   | 66  | 59  | 76  | 65  | 59  | 73  | 67  | 58  | 51     |
| 1.25                             | 84   | 74  | 67  | 83  | 73  | 67  | 80  | 72  | 66  | 59     |
| 1.50                             | 89   | 80  | 73  | 88  | 79  | 72  | 85  | 77  | 71  | 64     |
| 2.00                             | 96   | 88  | 82  | 94  | 87  | 81  | 91  | 84  | 79  | 72     |
| 2.50                             | 100  | 93  | 87  | 98  | 91  | 86  | 94  | 89  | 84  | 76     |
| 3.00                             | 103  | 97  | 92  | 101 | 95  | 90  | 97  | 92  | 88  | 80     |
| 4.00                             | 107  | 102 | 97  | 105 | 100 | 96  | 101 | 97  | 93  | 85     |
| 5.00                             | 109  | 105 | 101 | 107 | 103 | 100 | 103 | 99  | 97  | 88     |
| ROOM INDEX                       | UF(total)  |     |     |     |     |     |     |     |     | Direct |
| According to DIN EN 13032-2 2004 |  |     |     |     |     |     |     |     |     |        |
| Suspended                        |  |     |     |     |     |     |     |     |     |        |
| SHRNOM = 1.25                    |  |     |     |     |     |     |     |     |     |        |

C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: chen xue chang  
Test Date: 2022-03-29

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.269  
Humidity: 65.0%  
Test Distance: 6.900m [K=1.0000]  
Remarks:

## ISOCANDELA DIAGRAM

|                                       |                   |                   |
|---------------------------------------|-------------------|-------------------|
| NAME: LED High Bay                    | TYPE:             | WEIGHT:           |
| DIM.: $\phi 350 \times 170 \text{mm}$ | SPEC.:            | SERIAL No.:       |
| MFR.:                                 | SUR.: $\phi 0.35$ | PROTECTION ANGLE: |

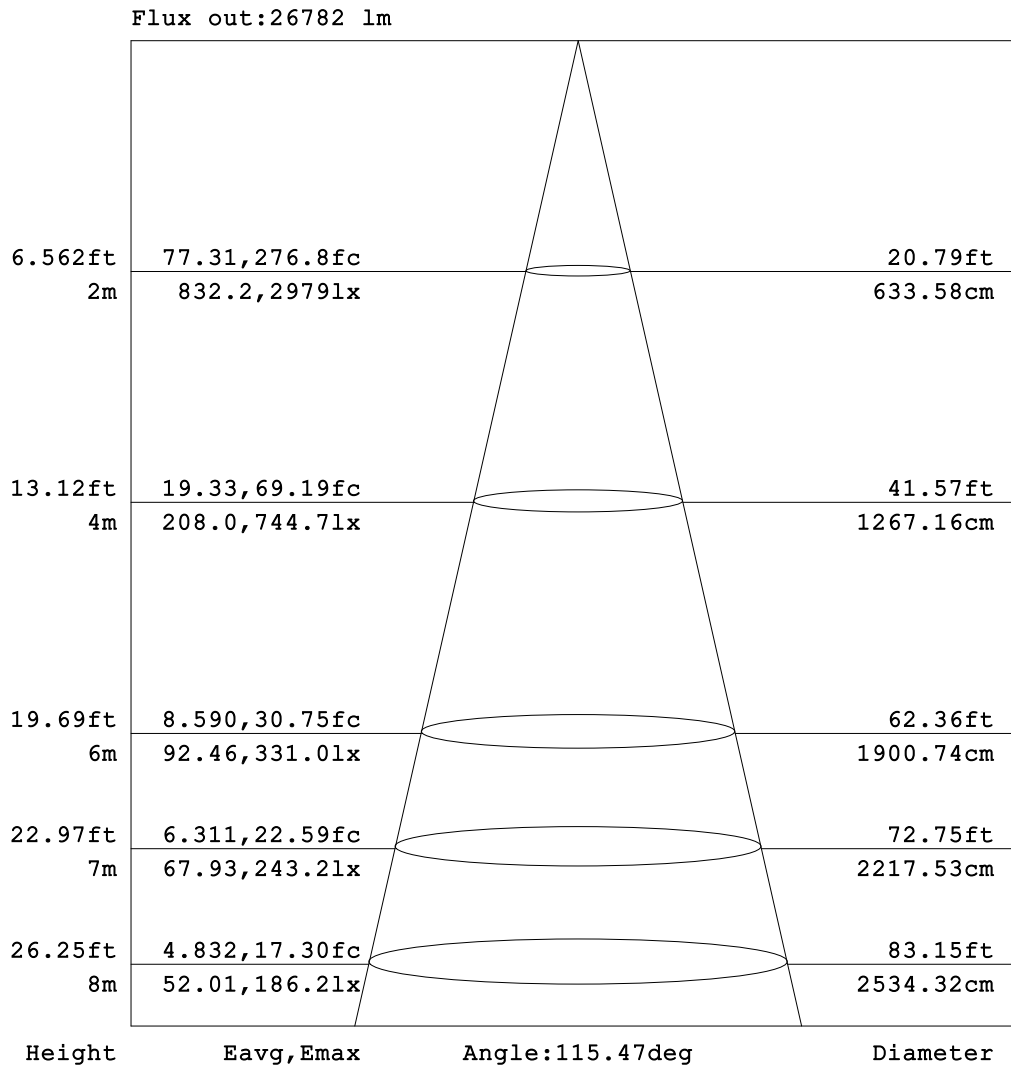


C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: chen xue chang  
Test Date: 2022-03-29

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.269  
Humidity: 65.0%  
Test Distance: 6.900m [K=1.0000]  
Remarks:

### AAI Figure

|                                       |                   |                   |
|---------------------------------------|-------------------|-------------------|
| NAME: LED High Bay                    | TYPE:             | WEIGHT:           |
| DIM.: $\phi 350 \times 170 \text{mm}$ | SPEC.:            | SERIAL No.:       |
| MFR.:                                 | SUR.: $\phi 0.35$ | PROTECTION ANGLE: |



Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

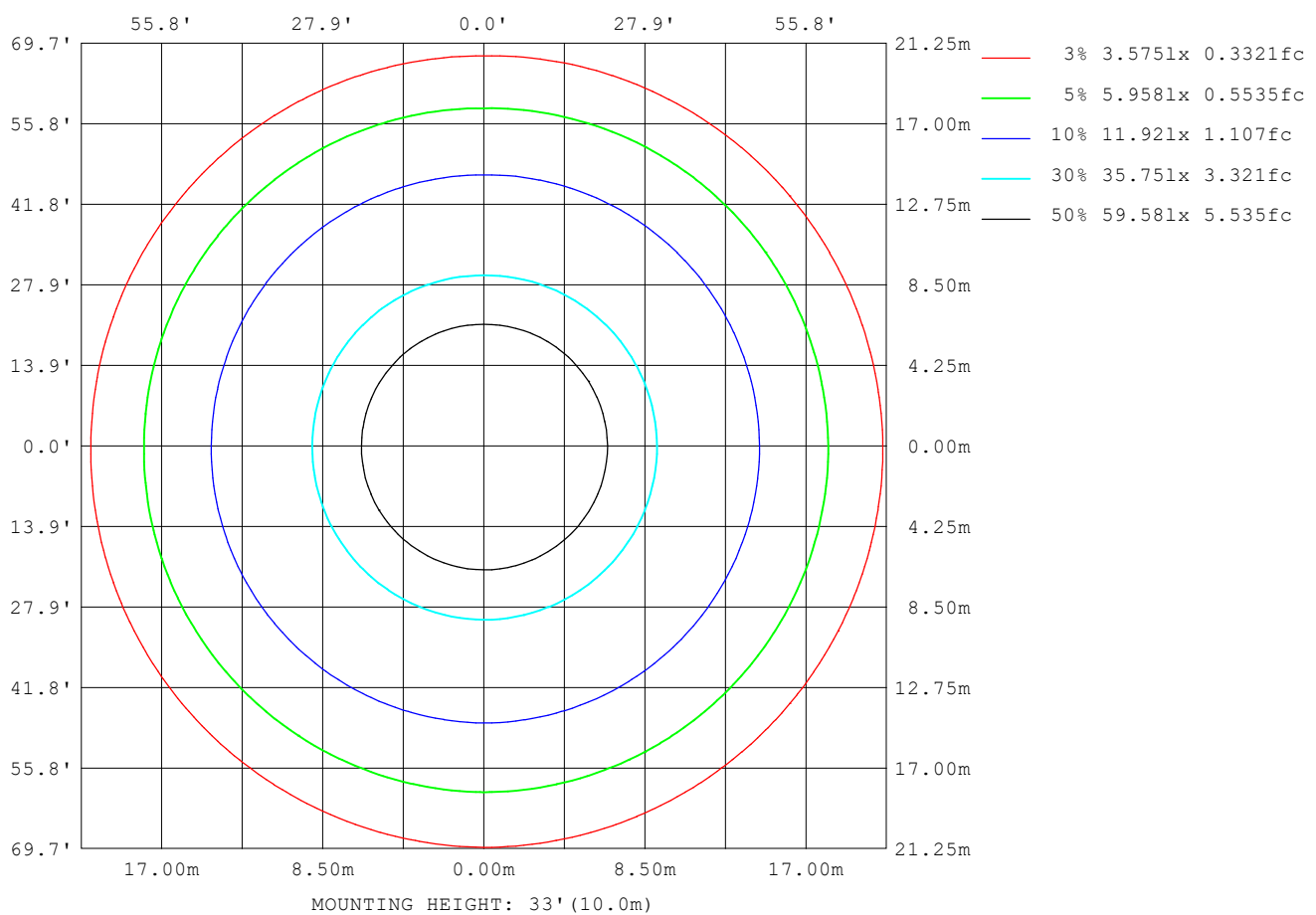
C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: chen xue chang  
Test Date: 2022-03-29

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.269  
Humidity: 65.0%  
Test Distance: 6.900m [K=1.0000]  
Remarks:



### ISOLUX DIAGRAM

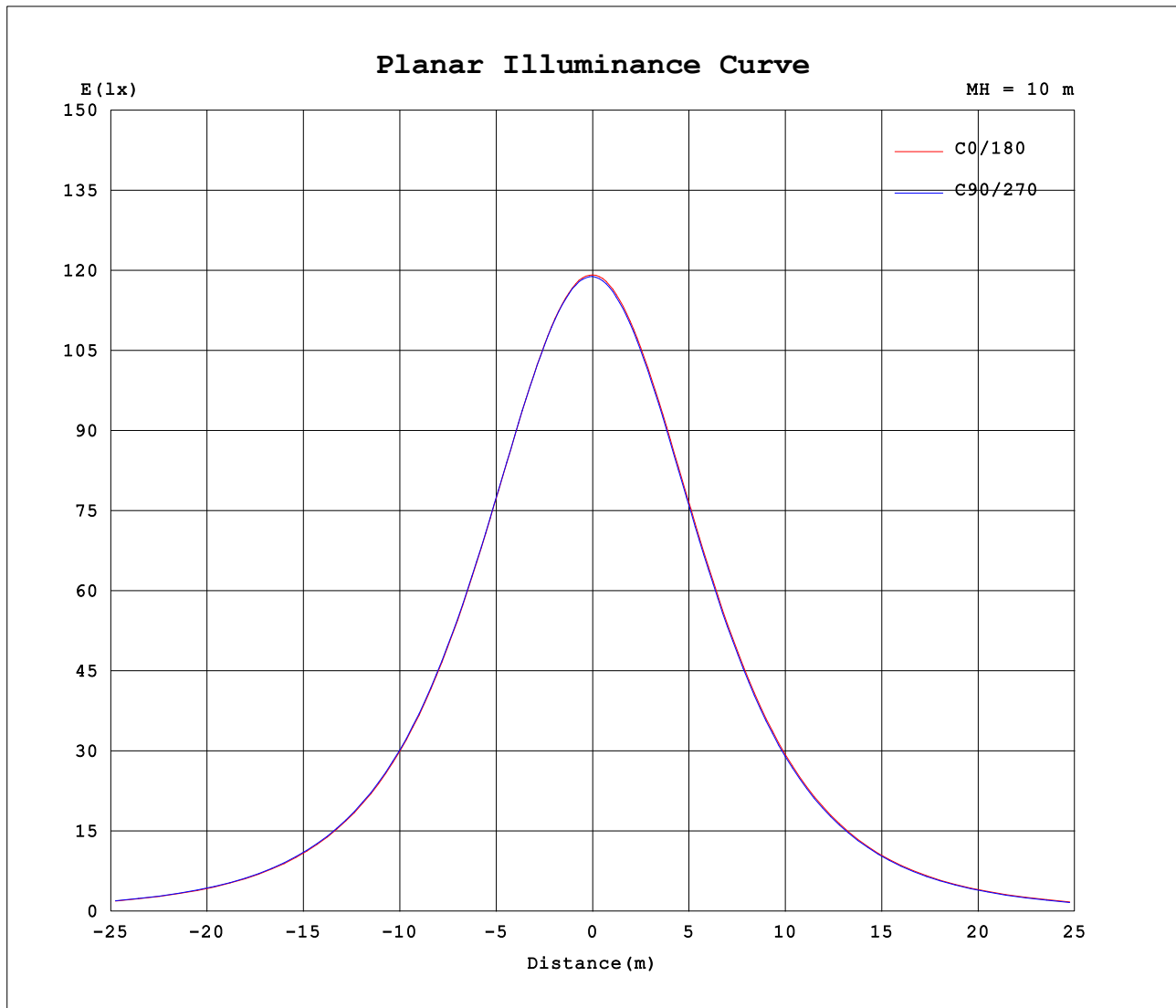
|                                       |                   |                   |
|---------------------------------------|-------------------|-------------------|
| NAME: LED High Bay                    | TYPE:             | WEIGHT:           |
| DIM.: $\phi 350 \times 170 \text{mm}$ | SPEC.:            | SERIAL No.:       |
| MFR.:                                 | SUR.: $\phi 0.35$ | PROTECTION ANGLE: |



C Range: 0 - 360DEG  
 C Interval: 90.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: chen xue chang  
 Test Date: 2022-03-29

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.269  
 Humidity: 65.0%  
 Test Distance: 6.900m [K=1.0000]  
 Remarks:

## Planar Illuminance Curve



C Range: 0 - 360DEG  
C Interval: 90.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: chen xue chang  
Test Date: 2022-03-29

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  Interval: 1.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.0.269  
Humidity: 65.0%  
Test Distance: 6.900m [K=1.0000]  
Remarks:

```

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.269
Humidity:65.0%
Test Distance:6.900m [K=1.0000]
Remarks:

```